

Appln No. 10/760204
Amdt. Dated: September 18, 2006
Response to Office Action of August 14, 2006

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REMARKS/ARGUMENTS

Applicant thanks Examiner for the detailed Office Action dated August 14, 2006. In response to the issues raised, the Applicant offers the following submissions and amendments.

Amendments

Independent claim 4 has been amended to a printer that operates with any one of a range of printhead cartridges with different print speeds. This highlights that the invention focuses on allowing the user to essentially upgrade their printer with the installation of a higher speed cartridge. In view of the amendments to claim 4, claim 2 has been cancelled.

Accordingly, the amendments do not add any new matter.

35 USC §103 – Claim 4

Claim 4 stands rejected as obvious in light of US 7,044,574 to Croley et al in view of US 6,644,801 to Matsui et al. The Applicant disagrees.

Croley does not teach an inkjet printer that has a controller with the ability to determine the print speed of the inkjet printhead cartridge upon its installation. The Croley reference teaches a cartridge that has memory for identifying itself to the printer controller (to establish ink type and supply volume) and maintaining a record of its use (a dot count).

There is no disclosure of a system whereby the cartridges operate at different speeds and a print engine controller that aligns its operation with that of the cartridge printhead. There is no suggestion of upgrading the printer by simply installing a faster cartridge.

In contrast, the present invention is directed to a user upgradeable printer. The user can simply select the required printer output level by choosing the appropriate cartridge. The print engine controller determines the cartridge's print speed and can vary its own operation to suit.

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The versatility of a printer that is compatible with a range of cartridges having different print speeds has not been recognized or disclosed by Croley or Matsui. According the citation fail to anticipate amended claim 4.

Conclusion

It is respectfully submitted that the Examiner's objections and rejections have been successfully traversed and the application is now in condition for allowance. Accordingly, favorable reconsideration is courteously solicited.

Very respectfully,

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